

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Naoki AYAI  
Title: METHOD OF MANUFACTURING SUPERCONDUCTING WIRE  
Appl. No.: 10/510,349  
International Filing Date: 7/30/2003  
371(c) Date: 10/06/2004  
Examiner: Arbes, Carl J.  
Art Unit: 3729  
Confirmation Number: 7524

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated February 23, 2007, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 5 of this document.

Please amend the application as follows: